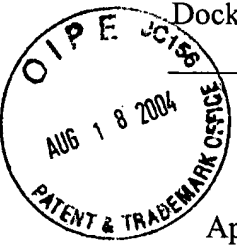


1647



Docket No.: GNE.3230R1C45

Customer No.: 30,313 *Phd*

**AMENDMENT / RESPONSE TRANSMITTAL**

Applicant : Goddard et al. (As Amended)  
App. No. : 10/063,565  
Filed : May 2, 2002  
For : SECRETED AND  
TRANSMEMBRANE  
POLYPEPTIDES AND  
NUCLEIC ACIDS ENCODING  
THE SAME  
Examiner : Kapust, Rachel B.  
Art Unit : 1647

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

August 16, 2004  
(Date)

*Jennifer Haynes*  
Jennifer A. Haynes, Ph.D., Reg. No. 48,868

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Amendment and Response to Office Action in 17 pages.
- (X) Exhibit A: Copy of Declaration of J. Christopher Grimaldi
- (X) Exhibit B: Copy of Declaration of J. Christopher Grimaldi
- (X) Exhibit C: Copy of Declaration of Dr. Paul Polakis
- (X) Exhibit D: Copy of Declaration of Avi Ashkenazi, Ph.D.

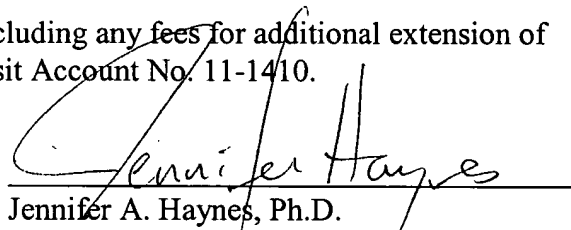
Four articles as follow:

- (X) Orntoft et al.
- (X) Hyman et al.
- (X) Pollack et al.
- (X) Hanna and Mornin
- (X) Corrected form PTO-1449 to replace form submitted September 6, 2002 with inadvertent typographical error.

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	9 - 20 =	1202 (\$18)	0 x 18 =	\$0
Independent Claims	2 - 3 =	1201 (\$86)	0 x 86 =	\$0
Multiple Claim		1203 (\$290)		\$0
1 Month Extension		1251 (\$110)		\$0
2 Month Extension		1252 (\$420)		\$0
3 Month Extension		1253 (\$950)		\$0
Deletion of Inventors		(\$130)		\$130
			<b>TOTAL FEE DUE</b>	<b>\$130</b>

- (X) A check in the amount of \$130 is enclosed.
- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

  
Jennifer A. Haynes, Ph.D.  
Registration No. 48,868  
Agent of Record  
Customer No. 30,313  
(415) 954-4114



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

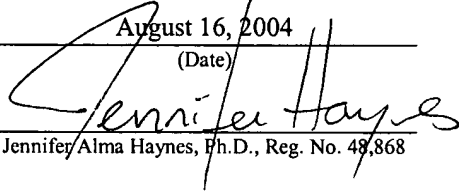
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August 16, 2004

(Date)

  
Jennifer Alma Haynes, Ph.D., Reg. No. 48,868

AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed from the United States Patent and Trademark Office on May 17, 2004, please enter the following amendments and consider the following arguments.

**Amendments to the Specification** begin on page 2 of this paper.

**Deletion of Inventors** begins on page 4 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 5 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.